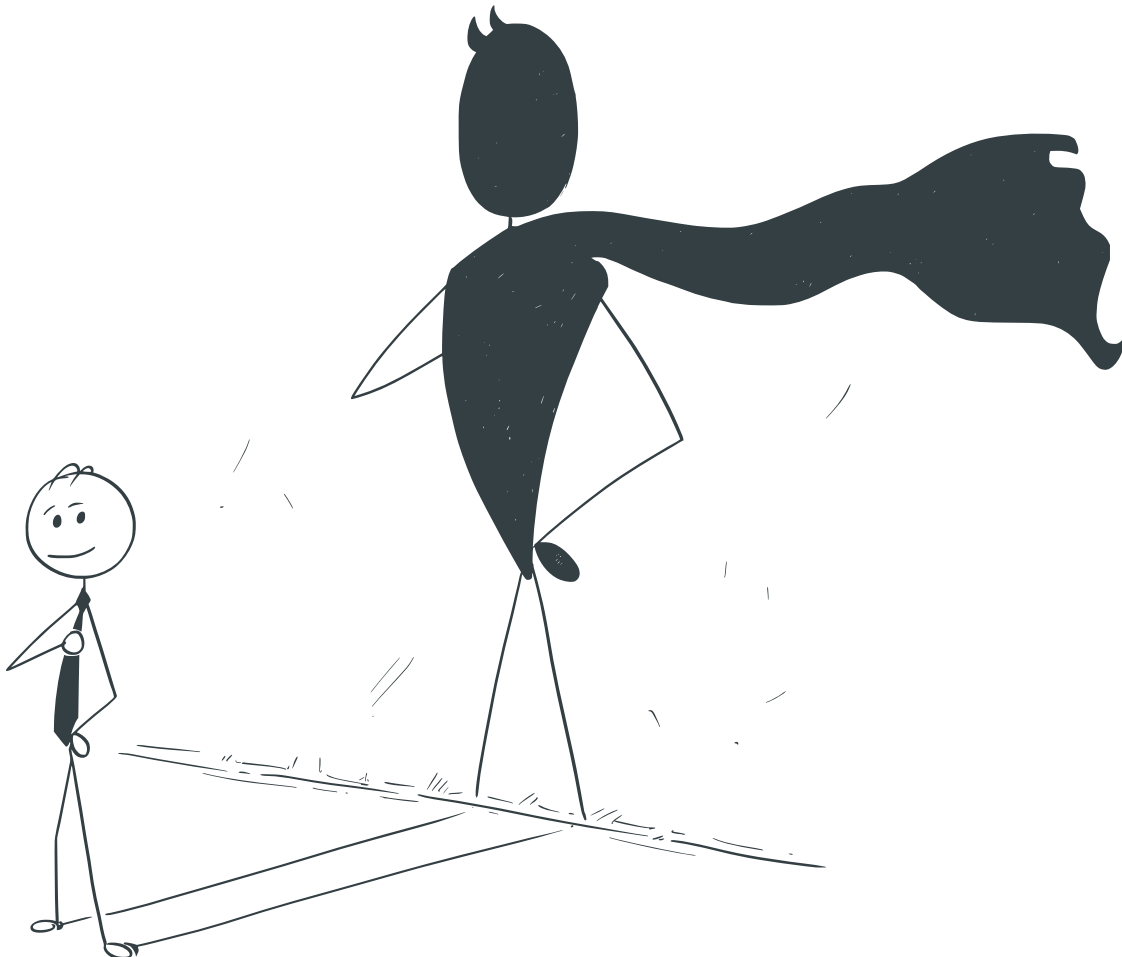


EdgeWAF

Intelligent web application security for modern applications

Protect your applications from evolving threats with the EdgeWAF security platform. EdgeWAF combines intelligent application security, powerful application delivery, and enterprise-grade protection to safeguard modern workloads across cloud, hybrid, and on-premise environments. From built-in WAF protection to enterprise security powered by Check Point, EdgeWAF provides scalable protection for organisations of every size.



Introducing the EdgeWAF security platform

Protect applications at every stage

Modern applications are constantly targeted by increasingly sophisticated attacks. Traditional network firewalls alone cannot provide adequate protection against application-layer threats such as:

- SQL injection
- Cross-site scripting (XSS)
- API abuse
- Bot attacks
- Credential stuffing
- Zero-day vulnerabilities

EdgeWAF delivers layer 7 application security built directly into the Edgenexus ADC platform, combining intelligent protection with powerful application delivery capabilities. With EdgeWAF, organisations can deploy the level of protection they need today while maintaining a seamless upgrade path to enterprise-grade security.

Key security capabilities

- ✓ **Layer 7 Application Protection**
Deep inspection of HTTP/HTTPS traffic to block SQL injection, cross-site scripting, remote file inclusion, and command injection at application layer.
- ✓ **Bot & DDoS Mitigation**
Behavioural analysis and device fingerprinting identify and block malicious bots, scrapers, and application-layer flood attacks in real time.
- ✓ **Virtual Patching**
Instantly shield vulnerable applications against known CVEs without requiring code changes or redeployment. Shield first, patch later.
- ✓ **OWASP Top 10 Protection**
Continuously updated rules aligned to OWASP's most critical web application security risks. AI-driven updates mean protection without manual rule maintenance.
- ✓ **API Security**
Protects REST, SOAP, and GraphQL endpoints from abuse, data scraping, and credential stuffing. Premium tier adds full API discovery & security module.
- ✓ **Zero-Day Defence**
AI-based prevention catches unknown and emerging threats before signatures exist. Machine-learning models trained on global threat intelligence, no signature lag.

Why your WAF belongs inside your ADC

Scalable protection for every organisation.

Traditional WAFs deployed as bolt-on appliances introduce latency, operational complexity, and policy fragmentation across environments. By embedding WAF intelligence directly inside the Edgenexus Application Delivery Controller, EdgeWAF gives you a single inspection point, a single policy engine, and a single management plane, eliminating the seams that attackers exploit.

Integrated Application Delivery & Security

EdgeWAF operates within the Edgenexus ADC, combining security inspection with advanced load balancing in a unified pipeline. Traffic is inspected once, at wire speed, no extra hops, no policy drift between delivery and security layers. In hybrid-cloud deployments, this is the difference between coherent protection and patchwork defence.

Single inspection point Eliminates duplicate traffic processing and latency introduced by out-of-path WAF appliances.	Consistent policies everywhere One ruleset governs cloud, hybrid, and on-prem workloads, no environment-specific exceptions.
Pre-authentication protection Block threats before they reach backend servers, credential stuffing stopped at the perimeter.	Layer 7 load balancing + security Intelligent content switching and traffic analytics share the same data plane as WAF inspection.

"We deployed EdgeWAF in under an hour. It's like having a full-time security team, minus the overhead."

DevOps Lead, Financial Services

www.edgenexus.io

Security that grows with your applications

Three levels of protection, from built-in essentials to Check Point enterprise security, letting organisations scale as requirements evolve. All tiers run within the same Edgenexus ADC platform.

BUILT-IN·FLATRATE

EdgeWAF Essentials

Core WAF integrated directly into the Edgenexus load balancer platform

KEY CAPABILITIES

- ✓ Layer 7 application inspection
- ✓ OWASP Top 10 protection
- ✓ Bot mitigation & rate limiting
- ✓ Virtual patching
- ✓ SSL/TLS traffic inspection
- ✓ Real-time dashboard
- ✓ Logging & reporting
- ✓ AI-driven threat detection
- ✓ Automated rules updates

Ideal For

Organisations requiring strong standalone protection without dependency on external cloud intelligence services. Strong built-in security at a flat, predictable rate.

ENTERPRISE·ADVANCED

Check Point WAF Advanced

AI prevention + behaviour-based analysis. Up to 50 assets.

Powered by  CHECK POINT

FEATURES INCLUDE

- ✓ WAF AI Prevention
- ✓ Rate limiting (5 rules)
- ✓ IP & XFF source identification
- ✓ Layer 7 IPS signatures (continuous)
- ✓ Behavioural bot protection
- ✓ Geo protection
- ✓ Non-standard ports
- ✓ Up to 15 management admins
- ✓ Up to 50 protected assets
- ✓ Zero-Day file security (AntiVirus)
- ✓ 3-month log retention

Ideal For

Organisations requiring enterprise grade application security with minimal operational complexity. Advanced AI defence with global threat intelligence.

ENTERPRISE·PREMIUM

Check Point WAF Premium

Full enterprise security. Unlimited assets. PCI-DSS 4.0.

Powered by  CHECK POINT

EVERYTHING IN ADVANCED, PLUS

- ✓ Unlimited rate limiting rules
- ✓ Header, Cookie & JWT source IDs
- ✓ Client-Side Protection (PCI-DSS 4.0)
- ✓ Up to 25 management admins
- ✓ Unlimited protected assets
- ✓ API Security
- ✓ Zero-Day + Threat Emulation & Extraction
- ✓ 6-month log retention

Ideal For

Critical business applications requiring full enterprise compliance, unlimited scale, advanced API protection, and PCI-DSS 4.0 clientside coverage..

Built for modern infrastructure

EdgeWAF integrates directly with the Edgenexus ADC platform, enabling seamless deployment across hybrid environments. A single platform can protect applications across multi-cloud and hybrid environments with consistent security policies.

Supported platforms include:

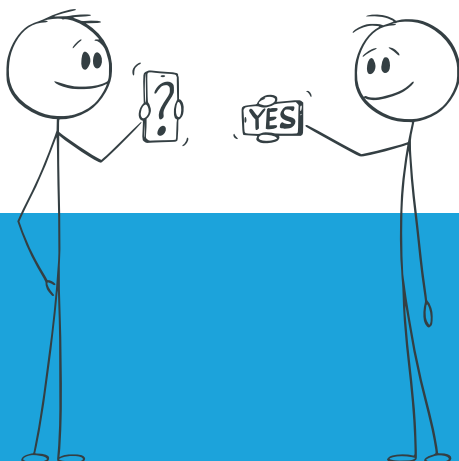
Integrated Application Delivery and Security

EdgeWAF operates within the Edgenexus ADC platform, combining application security with powerful application delivery capabilities.

This unified architecture enables:

- advanced layer 7 load balancing
- intelligent content switching
- pre-authentication capabilities
- traffic monitoring and analytics
- simplified deployment and management

By combining application delivery and application security in one platform, organisations gain improved visibility and simplified operations.



Why Edgenexus

Because security should be smart, scalable, and surprisingly easy.



1 Deploy in Minutes

Available via the Edgenexus App Store or cloud deployment templates for Azure and AWS. Click-and-go security, no complex setup or commandline gymnastics.

2 Adaptive AI Security

Behavioural analysis and machine learning adapt automatically as attack patterns evolve. Stop zero-day exploits before signatures even exist.

3 Unified Security Platform

Protect applications, APIs, and services with a single platform. Security and application delivery in one, improved visibility, simplified operations.

4 Reduced Operational Complexity

Automated learning cuts false positives to near zero and eliminates constant rule tuning. Security that largely runs itself.

5 Scale When You're Ready

Start with Essentials for built-in core protection. Seamlessly upgrade to Check Point WAF Advanced or Premium, no platform change required.

6 Competitively Priced

Transparent, usage-based pricing for enterprises across all verticals and geographies. Essentials at a flat rate; Check Point WAF billed per request volume, cost-effective at any scale.

Protect your applications with EdgeWAF

Whether you need simple built-in protection or enterprise-grade security powered by Check Point, EdgeWAF delivers scalable protection for modern applications. Contact Edgenexus today to learn how EdgeWAF can secure your applications across cloud, hybrid and on-premise environments.

There's only one way to find out: take Edgenexus for a spin.

Scan the QR code to get started or visit: edgenexus.io



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